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07/27/2006

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
701 FIFTH AVENUE, SUITE 6300  
SEATTLE, WA 98104-7092

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\* Via Express Mail \*

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10797,621	03/10/2004	Enrico Temporiti Milani	851863.411	4753

TITLE OF INVENTION: PHASE DIFFERENCE DETECTOR, PARTICULARLY FOR A PLL CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/27/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
LUU, ANT	2816	327-156000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Lisa K. Jorgenson2 Dennis M. de Guzman3 Seed IP Law Group PLLC

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

STMicroelectronics S.r.l.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Agrate Brianza, Italy

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 2

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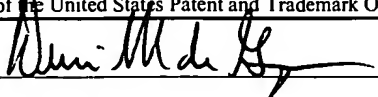
☒ A check is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-1090 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date October 19, 2006

Typed or printed name

Dennis M. de GuzmanRegistration No. 41,702

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EXPRESS MAIL NO. EV889151726US

**TRANSMITTAL  
FORM**(To be used for all correspondence  
after initial filing)

Application Number	10/797,621
Filing Date	March 10, 2004
First Named Inventor	Enrico Temporiti Milani
Art Unit	2816
Examiner Name	An T. Luu
Attorney Docket No.	851863.411

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> )
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Declaration	<input checked="" type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ):
<input type="checkbox"/> Information Disclosure Statement and Transmittal	<input type="checkbox"/> Statement under 37 CFR 3.73(b)	<u>Fee Address Indication Form;</u>
<input type="checkbox"/> Cited References	<input type="checkbox"/> Terminal Disclaimer	<u>Response to Examiner's</u>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	<u>Statement of Reasons for</u>
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s) _____	<u>Allowance</u>
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	38106
Signature			
Printed Name	Dennis M. de Guzman		
Date	October 19, 2006	Reg. No.	41,702

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EXPRESS MAIL NO. EV889151726US  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Enrico Temporiti Milani et al.  
Application No. : 10/797,621  
Filed : March 10, 2004  
For : PHASE DIFFERENCE DETECTOR, PARTICULARLY FOR A PLL  
CIRCUIT

Examiner : An T. Luu  
Art Unit : 2816  
Date of Notice  
of Allowance : July 27, 2006  
Docket No. : 851863.411  
Date : October 19, 2006

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Alexandria, VA 22313-1450

RESPONSE TO EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents:

On page 2 of the Notice of Allowability dated July 17, 2006, the Examiner provided a Statement of Reasons for Allowance. However, it is noted that the language used by the Examiner in the Statement generally corresponds to just claim 1 and does not include the other recitations of claim 1. Claim 1 is allowable based on each and every recitation contained therein. Moreover, the other claims are allowable based on each and every recitation contained therein. Accordingly, the scopes of the claims are not to be limited based on the reasons set forth in the Statement.

Respectfully submitted,

SEED Intellectual Property Law Group PLLC

Dennis M. de Guzman  
Registration No. 41,702

DMD:wt  
701 Fifth Avenue, Suite 5400  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900 Fax: (206) 682-6031

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